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| FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u> | ATTY. DOCKET NO. 0623.0970001/LBB/SJE | APPLICATION NO. To be assigned |
| | APPLICANT Thomas et al. | |
| | FILING DATE September 26, 2003 | GROUP To be assigned |

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| /SB/ | AL1 | JP 9000069 | 01/07/1997 | Japan | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
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| /SB/ | AR | 1 | Bowie, J.U., et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," Science 247:1306-1310, American Association for the Advancement of Science (1990). |
| /SB/ | AS | 1 | Chasan, R., "GA Biosynthesis: A Glimpse at the Genes," Plant Cell 7:141-143, American Society of Plant Physiologists (1995). |
| /SB/ | AT | 1 | Derwent World Patents Index, Accession No. 1997-112670, English language abstract for JP 9-000069 (Document AL1). |

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| EXAMINER /Stuart F. Baum/ (04/25/2007) | DATE CONSIDERED |
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| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
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| /SB/ | AR | 2 | EMBL Sequence Database, EMBL amino acid sequence from MacMillan, J., et al., "Gibberellin biosynthesis from gibberellin A12-aldehyde in endosperm and embryos of <i>Marah macrocarpa</i> ," <i>Plant Physiol.</i> 113:1369-1377 (April 1997), EMBL Accession No. 004162 (submitted July 1, 1997). |
| /SB/ | AS | 2 | EMBL Sequence Database, EMBL amino acid sequence from MacMillan, J., et al., "Gibberellin biosynthesis from gibberellin A12-aldehyde in endosperm and embryos of <i>Marah macrocarpa</i> ," <i>Plant Physiol.</i> 113:1369-1377 (April 1997), EMBL Accession No. Y09113 (submitted November 5, 1996). |
| /SB/ | AT | 2 | Hedden, P., and Phillips, A.L., "Gibberellin metabolism: new insights revealed by the genes," <i>Trends Plant Sci.</i> 5:523-530, Elsevier Science Ltd (December 2000). |

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| | | | AD | 2 | International Search Report for International Application No. PCT/GB99/01857, mailed December 1999, European Patent Office, Netherlands. |
| /SB/ | AS | 3 | | | MacMillan, J., et al., "Gibberellin Biosynthesis from Gibberellin A ₁₂ -Aldehyde in Endosperm and Embryos of <i>Marah macrocarpus</i> ," <i>Plant Physiol.</i> 113:1369-1377, American Society of Plant Physiologists (April 1997). |
| /SB/ | AT | 3 | | | McConnell, J.R., et al., "Role of <i>PHABULOSA</i> and <i>PHAVOLUTA</i> in determining radial patterning in shoots," <i>Nature</i> 411:709-713, Macmillan Magazines Ltd (June 2001). |

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| /SB/ | AR | 4 | Sakamoto, T., et al., "Expression of a Gibberellin 2-Oxidase Gene Around the Shoot Apex Is Related to Phase Transition in Rice," <i>Plant Physiol.</i> 25:1508-1516, American Society of Plant Physiologists (March 2001). |
| /SB/ | AS | 4 | Singh, D.P., et al., "Gibberellins Are Required for Seed Development and Pollen Tube Growth in Arabidopsis," <i>Plant Cell</i> 14:3133-3147, American Society of Plant Biologists (December 2002). |
| /SB/ | AT | 4 | Thomas, S.G., et al., "Molecular cloning and functional expression of gibberellin 2-oxidases, multifunctional enzymes involved in gibberellin deactivation," <i>Proc. Natl. Acad. Sci. USA</i> 96:4698-4703, National Academy of Sciences (April 1999). |

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| | AP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|---|--|
| /SB/ | AR | 5 | Hedden, P., "Constructing dwarf rice," Nat. Biotechnol. 21:873-874, Nature Publishing Co. (August 2003). |
| /SB/ | AS | 5 | Sakamoto, T., et al., "Genetic manipulation of gibberellin metabolism in transgenic rice," Nat. Biotechnol. 21:909-913, Nature Publishing Co. (August 2003). |
| | AT | | |

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